

UNIVERSITY OF MADRAS

LIST OF THESES ACCEPTED

FOR THE RESEARCH

DEGREES

(viz. M. Litt, M. Sc., Ph. D., & D. Sc.,)

From (1962-63) to (1971-72)

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Rs. 1-50

# UNIVERSITY OF MADRAS



List of theses approved for the M. Litt. Degree of this University :-

1962-63

Subject	Name of candidate	Title of the thesis
TAMIL	Mr. C. Balasubrahmanyam	"A critical study of Kurunthokai".
do	Mr. R. Sadasivan	"Annotated Index of Ainkurunuru and a critical study thereof".
do	Mr. R. Kumaravelu	"Bharathan in Kamba Ramayanam".
do	Mr. T. Murugarathnam	"A linguistic study of Antal's Language".
do	Sry. S. Rajalakshmi	"A critical study of St. Nanasam-bandar's Thevaram".
do	Sry. K. V. Dakshiyayani	"Political ideas in Kamba Ramayanam".
do	Sry. Mary Devapackiam	"The History of the early Christian settlements in the Tirunelveli District".
do	Miss A. R. Indira	"A study of the minor characters in Kamba Ramayanam".
do	Mr. N. Sanjeevi	"A critical study of Purananuru".
do	Mr. R. Shanmugham	"The Social Life of the Tamils in the Cankam Age".
TELUGU	Mr. D. Chinnakrishniah	"A study of Tenali Ramakrishna's works with special reference to Panduranga Mahatmya".
HISTORY	Mr. K. V. Gopalakrishnan	"Tirukkalukunram and its temples".
do	Mr. K. Seshadri	"The Rise and Development of the Myor's Court of Madras (1688-1800)".
do	Mr. C. J. Nirmal	"The Press in Madras-1785 to 1900".

1962-63—(contd.)

Subject	Name of candidate	Title of the thesis
HISTORY	Mr. C. E. Ramachandran	" Abananuru in its Historical Setting "
PHILOSOPHY	Miss P. C. Subbamma	" A study of Tattvasuddhi of Jananaghanapada "
GEOGRAPHY	Miss M. N. Vasantha Devi	" Some aspects of Agricultural Geography of South India "
URDU	Mr. Syed Nathar Khalander	" Development of Urdu Language and Literature in Tamil Nad from 1745 to 1960 "

1963-64

ENGLISH	Sry. S. Vijayalakshmi	" India in English Literature "
do	Sri K. A. Jayaseelan	" Earnest Hemingway: A study in Psychological Development "
TAMIL	Sri M. K. Thangavelu	" A study of the concept of God in Sangam Literature "
do	Sry. M. E. Saraswathy	" Women Characters in Periyapuranam "
do	Sri V. T. Balasubramanian	" A study of Tirunavukkarasar's Thevaram "
do	Sri A. M. Parimanam	" A critical study of Patirrupattu "
do	Sry. M. Vasuki	" Adornments of Womenfolk as evidenced from (Ancient) Tamil Literature "
do	Sri M. K. Srinivasalu	" The Characteristics of Twentieth Century Tamil Poetry "
do	Sri D. Natarajan	" Studies in Tirukkovaigar "
TELUGU	Sry. C. Vijayalakshmi	" Katha Sahitya in Telugu Literature up to 1800 A. D. "



## 1963-64—(contd.)

Subject	Name of candidate	Title of the thesis
TELUGU	Sry. Y. Sarojini Devi	"Women Poets in Telugu literature up-to 1900 A.D."
do	Sri C. Radhakrishna Sarma	"Tamil Element in Telugu Literature".
HISTORY	Sri D. Sadasivan	"The growth of public opinion in the Madras Presidency from 1858 to 1909"
do	Sri. S. N. Balasundaram	"Administrative Policies of the Government of Madras 1800-1835".
PHILOSOPHY	Miss Pamela Devaraj	"Mind Body Dualism in Historical Perspective".
do	Sri S. Rajagopalan	"Mimamsa Theory of Knowledge and Metaphysics as expounded by Kumārila Bhatta".
POLITICS	Sri P. Natarajan	"Community Development in Madras State".

## 1964-65

TAMIL	Mr. S. Balachandran	"A critical study of Manonmaniam".
do	Mr. G. Sankararajulu	"Development of Religious Thought in Early Tamil Literature".
ARABIC	Mr. Md. Yousuf Kokan	"Arabic and Persian in Carnatic(1710 to 1960)".
PHILOSOPHY	Mr. P. Chinnaswami	"A comparative study of some Basic concepts in Ethics-Indian and Western."



## 1964-65—(contd.)

Subject	Name of candidate	Title of the thesis
POLITICS	Mr. N. Krishnaswami	"The administration of the National Employment Service in the Madras State".
do	Sry Indhu	"Administrative Tribunals in Madras".
HISTORY	Mr. T. R. Ramachandran	"The Madras Presidency during the rule of the Duke of Buckingham and Chandas and Mount Stuart Elphinstone Urant Duff".
do	Mr. Syed Abdul Razak Bukhari	"Carnatic under the Nawabs as revealed through Sayeed Namah of Juswant Rai".
ECONOMICS	Mr. G. Chidambaram	"India's Foreign Trade and Balance of Payments during the plan period".
ANTHROPOLOGY	Sry C. R. Rajalakshmi	"Position of widows in Hindu Society".

## 1965-66

ENGLISH	Mr. P. V. Ramachandran	"Eugene O' Neill—A critical study"
HISTORY	Sry. K. Vasanthi Devi	"The influence of Dance Drama on the Cultural and Social Life of Kerala"
ECONOMICS	Mr. T. C. Mohan	"The Economics of Road Transport in India with special reference to Madras State"
do	Sry. T. K. Yasodha	"The Theory of Economic Welfare"

## 1966-67

ENGLISH	Miss Latha Arunachalam	"Tagore as a prophet and thinker".
do	Miss L. Saraswathi	"The Social and Literary Criticism of Mathew Arnold".

## 1966-67—(contd.)

Subject	Name of candidate	Title of the thesis
TAMIL	Mr. R. Manickam	"Studies in Thiru Arutpa".
HISTORY	Mr. C. Ramachandran	"History of the Madras Mint (1800—1875)".
ECONOMICS	Mr. V. Shanmugam	"Redistribution of income in India through Public Finance—A theoretical study".
GEOGRAPHY	Miss M. Meenakshi	"Distribution of Population in Madras and Kerala State".

## 1967-68

ECONOMICS	Miss Lalitha Sundaram	"Co-operative Farming in Madras State".
do	Mr. D. Chellappa	"Land Taxation in relation to Agricultural Development in Madras State".
ARCHAEOLOGY	Mr. S. Ponnuswamy	"The Tyagarajaswami Temple at Tiruvarur".
HISTORY	Mr. V. R. Mani	"Some Minor Deities in Indian Religion and Art".
do	Mr. S. Gurumurthy	"Education and Learning in South India as gleaned from Literature and Epigraphy 400 to 1300 A. D."

## 1968-69

TAMIL	Thiru K. Nambi Arooran	"Culture of the Tamils as Revealed by Periapuranam".
do	Thiru Sinnathamby Thillai-nathan	"Court Literature of Cola Period".
do	Thiru C. K. Mahadevan	"Cultural Heritage of Ancient Tamils"

1968-69—(contd.)

Subject	Name of candidate	Title of the thesis
TAMIL	Thiru N. Jayaraman	"A Study of Kapilar's Poetry".
do	Thiru N. Manickam	"A Critical study of Palaittainai in Cankam works".
SANSKRIT	Thiru M. Ramakrishna Sastri	"A Critical Edition and Study of Sahiytacintamani of Viranayana (Vemabhupala)".
do	Thiru Nagalapura Ramanna <sup>a</sup> Subbanna	Kalidasa Citations in works of Poetics Dramaturgy, Anthologies, Commenaries etc".
do	Thiru N. Gangadharan	"Garudapurana a Study".
PHILOSOPHY	Tmt. B. Sitamahalakshmi	"The concept of Bhakti in Advaita Vedanta".
do	Selvi T. Kasturi Bai	"A Comparative study of some fundamental concepts of Sri Aurobindo's and Gandhiji's Political Philosophy".
POLITICS	Thiru M. Balasubramaniam	"Nehru—A Study in Secularism".
PUBLIC ADMINISTRATION	Thiru Sambasiva Ramanathan	"Reports on Administrative Reforms in India since 1951".
ANCIENT HISTORY AND ARCHAEOLOGY	Thiru Y. Subbarayalu	"The Political Geography of the Chola Country from A. D. 800 to 1300 as gleaned from Epigraphy and Literature".
ECONOMICS	Tmt. C. Usha	"Economics of Irrigation in Southern India".
do	Selvi M. S. Shantha	"Agricultural Prices in Madras State since 1939".



## 1969-70

Subject	Name of candidate	Title of the thesis
TAMIL	Tmt. P. B. Rajarajeswari	"Women in Sangam Age".
HISTORY	Thiru T. N. Srinivasan	"Irrigation and water Supply in South India upto 1300 A.D.
ANCIENT HISTORY AND ARCHAEOLOGY	Tmt. N. Ramani	"Costumes in South India upto 1800 A.D. as gleaned from literature, Epigraphy and sculpture".
ECONOMICS	Thiru P. L. Andiappan	"A theory of profit an inquiry into the Marxian analysis".
do	Thiru G. Devarajan	"Transport problems in an underdeveloped country".
do	Thiru S. Chidambaram	"Economic federalism in India—a case study of the state of Madras".
do	Thiru V. Jaishankar	"A study of comparative cost structure in cotton textile industry and man-made fibre industries in India and in some selected countries".
do	Selvi R. Rukmani	"The concept of national income with special reference to underdeveloped countries".
do	S. Perumalsamy	"The Madras mint—a study of the mint of the Madras Presidency with special reference to 1800-1875".
INDIAN MUSIC	Selvi M. S. Rama Devi	"Graces figuring in South Indian Music" Gamakas—Indian Music.

## 1970-71

TAMIL	Thiru A. R. Muthian	"The Philosophy of Tirutiakka Tevar".
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1970-71—(contd.)

Subject	Name of candidate	Title of thesis
ENGLISH	Sheila Winifred O,Neil (Mother Mary Joseph Michael) <sup>64</sup>	"The grandeur, mastery and mercy of God in the poetry of Gerald Manley Hopkins".
HISTORY	Thiru Mohamed Abdul Rahim	"History of Negapatam and its surroundings from 16th Century".
ECONOMICS	Thiru M. V. Satchitanandam	"The theory of consumption".
PSYCHOLOGY	Thiru P. Jayachandran	"Psychological study of the delinquent act".
INDIAN MUSIC	Tmt. S. A. Kumari Dhurga	"Voice culture with special reference to South Indian Music".

**M. Sc.  
1962-63**

STATISTICS	Mr. S. Natarajan	"Generalised Sequential Procedures for Testing Simple Hypotheses"
PHYSICS	Mr. N. Dhananjayan	"Studies on the Electrodeposition of Manganese from Aqueous Solutions of its Salts".
CHEMISTRY	Mr. V. T. Ramakrishnan	"Alkylation of Cyclic diketones with Mannic Bases from Indoles".
ZOOLOGY	Mr. S. Abraham	"Comparative Morphology of the Intrinsic Wing Muscles of Birds".
do	Mr. Jayapaul Azariah	"Studies on the cephalochordates of the Madras Coast".
do	Mr. C. B. Subrahmanyam	"Studies on the Reproductive cycle of Penaeus Indicus and Development of a few fishes of Madras".
do	Miss Swani Nelli Dharma	"Experimental Causation of congenital anomalies in the nervous system of rat and chick".

Subject	Name of candidate	Title of the thesis
ZOOLOGY	Mr. N. Ramalingham	" Studies in the Cytology of Insects ".
BOTANY	Mr. V. Ramakrishnan	" Studies on the Comparative anatomy of certain South Indian Genera of Vitaceae Lindl ".
do	Mr. S. Pattabhiraman	" Embryological Studies on the Polygalaceae ".
AGRICULTURE	Mr. M. Balasubrahmanyam	" Studies on some South Indian Amaranthaceous Plants ".
VETERINARY SCIENCE	Mr. I. M. Rodricks	" Studies on the relation between Ovarian activity and vaginal secretions in the Bovidas ".
do	Mr. A. R. Vedanayakam	" Studies on the Madras Market Milk ".
do	Mr. T. Lakshmanamurti	" A study of Plasma and Blood Volume under various conditions " — Physiology.
do	Sry. C. M. Lalitha	" Parasites of Poultry in Madras " — Parasitology.
ENGINEERING	Mr. G. Ekambaram	" Disposal of Industrial Wastes in Madras State; Studies on Cotton Keir Waste.
TECHNOLOY	Mr. V. Mohana Radhakrishnan	" The Physical Properties of Collagen and Leather Fibres ".
do	Mr. V. Kulandaivelu	" Studies on new Techniques of Electro-analytical Chemistry ".
do	Mr. B. S. Venkatasubba Rao	" Air Space and Air Permeability in Cotton Fabrics in relation to Plain, Twill and Matt Weaves ".
do	Mr. R. Rajagopalan	" Studies in Fluidisation ".



## 1962-63—(contd.)

Subject	Name of candidate	Title of the thesis
TECHNOLOGY	Mr. R. Kalidas	"Viscosities of Liquid Solutions".
do	Mr. P. Chandrasekharan	"Studies in Liquid Extraction".
<b>1963-64</b>		
MATHEMATICS	Sri C. Adimoolam	"Topological Groups".
do	Sri P. Balasubrahmanyan	"An application of Information Theory to linguistics with special reference to Telugu".
do	Sri T. V. Lakshminarasimhan	"Studies in Entire Functions".
do	Sri R. Narasimhan	"Algebraic Theory of Differential Equations".
CHEMISTRY	Sri D. Sri Rama Rao	"Studies in the Kinetics of Bromine Addition to Unsaturated Sulphones".
ZOOLOGY	Sri T. K. Raghunatha Rao	"Studies on some Aquatic Hemiptera around Madras".
do	Sri V. A. Murthy	"Studies on some Indian Chelonethi".
TECHNOLOGY	Sri P. L. Muthiah	"Physical Properties of Leather".
do	Sri Dattaguru Hariappa Kamat	"Studies in Vegetable Tanning. Role of Water in South Indian Vegetable Tanning".
do	Sri K. Janardhana Kedlaya	"Studies on Vegetable Tanning Materials".
do	Sri K. Govindaraju	"A study of the quality of yarns when produced under varying conditions of passages in draw and fly frames".
do	Sri Srinivasan Sampath	"Mineral Tannages".
do	Sri Ratindra Sekhar Ghosh	"Studies on Industrial Leather with special reference to Belting Leather".
do	Sri Dev Mohan Mohunta	"Studies in Absorption".

## 1963-64—(contd.)

Subject	Name of candidate	Title of the thesis
TECHNOLOGY	Sri. S. Ganesh	" Studies in Heat Transfer "
do	Sri. C. Gopalan	" Studies in Mass Transfer "
do	Sri. P. K. Dwarakanath	" Interaction of Trace Elements 1. Effect of Molybdenum on Copper Metabolism ". 2. Effect of Manganese on Cobalt metabolism and other Trace Elements"

## 1964-65

MATHEMATICS	Mr. R. Narasimhan	" Algebraic Theory of Differential Equations".
STATISTICS	Mr. J. Ranganathan	" Studies in Nonparametric Methods in Statistics".
CHEMISTRY	Miss Vathsala Rajagopalan	" Studies in Nitrogen Hetrocycles".
ZOOLOGY	Mr. J. Prince Balasingh	" Studies on the Indian land snail."
do	Miss R. Florence Mary	" Studies on Lycastics Indica Southern"—
AGRICULTURE	Mr. M. V. Jayaraman	" Studies on the Influence of Microclimate on the response of plant cuttings to rooting hormones".
PHYSIOLOGY (Medicine)	Mr. G. Krishnamurthi	" A study of fluid phases in the body under normal and abnormal states".
TECHNOLOGY	Mr. Jogendra Kumar Khanna	" Properties of slaughtered and fallen Cow-hides from different regions of India".

## 1965-66

MEDICINE (PATHOLOGY)	Mr. K. Natarajan	" Ganuloma Inguinale".
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1966-67

Subject	Name of candidate	Title of the thesis
ZOOLOGY	Mr. G. Swaminathan	"Limnological and Bacteriological studies of a sewage stabilisation pond with particular reference to the survival of pathogens, the Tubercle bacille".
do	Mr. G. J. Phanuel	"Studies on the Araneida of Madras",

Ph. D.

1962-63

TAMIL	Mr. M. Sundaram	"Historical Material in Cankam Literature."
KANNADA	Mr. A. Shankar Kadilaya	"Foreign Loan Words in Kannada".
SANSKRIT	Mr. Juan R. Francisco	"Indian Influences in the Philippines (with special reference to Language and Literature)."
do	Miss D. C. Saraswathi	"A critical study and edition of Visveswara's Camatkaracandrika".
MATHEMATICS	Mr. B. R. Srinivasan	"Contribution to Number Theory with special reference to Lattice point problems in one and many dimensions."
do	Mr. N. Sankaran	"Ordered Algebraic Structures: Ordered Groups and Ordered Semi-Groups."
do	Mr. P. S. Venkatesan	"Contributions to the Theory of Algebraic Systems".
PHYSICS	Mr. R. Parthasarathy	"Studies on the Anomalous Dispersion of X-rays."
do	Mr. S. Venkataraman	"Optical Studies on Proteins with special reference to the theory of optical activity."
do	Miss G. Bhamathi	"Studies on some Electromagnetic and strong interactions of elementary particles."
do	Miss S. Indumathi	"Studies on the Interactions of elementary particles with special reference to Electromagnetic processes."



## 1962-63—(contd)

Subject	Name of candidate	Title of the thesis
PHYSICS	Mr. A. P. Balachandran	"Some topic in the strong and weak interactions of Elementary Particles."
do	Sry. T. K. Radha	"Theoretical studies on some Elementary Particle Interactions and some stochastic processes associated with them."
do	Sry. R. Thunga	"Study of some Elementary Particle Interactions with special reference to the use of Stochastic methods".
do	Mr. A. Subrahmanyan	"Studies of the nuclear interactions of pions and protons in Carbon observed with a multiplate cloud Chamber."
do	Mr. K. Venkatesan	"Studies in Elementary Particle Theory involving the Pion-Nucleon Interaction."
do	Mr. V. Devanathan	"Studies in Quantum Mechanical Collisions with special reference to scattering and photoproduction of pions from Nuclei."
CHEMISTRY	Mr. V. Sudarsanam	"Investigation of Hetero-Cyclic Nitrogen Compounds."
do	Mr. T. S. Raman	"Studies on Microbial Metabolism."
do	Mr. H. Jayaraman	"Studies in some Oxidation Reactions."
do	Mr. D. Joseph Francis	"Physico-Chemical Investigations of the reactions of Phenol and substituted Phenols with formaldehyde."
do	Mr. K. C. Eapen	"Kinetics of the Interaction of Phenol and substituted Phenols with formaldehyde."
do	Mr. K. Koti Udai Bhanu	"Studies on Vegetable Tanning."
do	Mr. K. Valmikinathan	"Biosynthesis and Chemical Structure of Proteins."
do	Mr. Konda Krishna Reddy	"Chemistry of Vegetable Tannins."

1962-63—(contd.)

Subject	Name of candidate	Title of the thesis
CHEMISTRY	Mr. S. Prabhakar	"Studies of Heterocyclic Nitrogen Compounds."
do	Mr. P. S. Santhanam	"Studies in Sesquiterpenoids."
BOTANY	Mr. D. Padmanabhan	"Morphological and Ontogenetic Studies in the Cresneriaceae and Compositae."
do	Mr. R. Narasimhan	"Studies on the Genus Sclerotium."
do	Mr. R. Narayanaswami	"Studies on Cercospora disease of Groundnut."
ZOOLOGY	Mr. T. N. Anantkrishnan	"A contribution to our knowledge of the Tubulifera (Thysonoptera) from India."
do	Mr. O. Ramachandra Reddy	"Physiological studies on Crustaceae."
do	Sry. Anna John Kottil	"Studies on the Respiration of Air-breathing Fishes."
GEOLOGY	Mr. C. E. Nehru	"The Sierra Ancha Dolerite Sill and Associated Rocks, Arizona."
do	Mr. K. C. Rajasekharan	"Metamorphic complex of Mettupalayam, Coimbatore District, Madras State."
do	Mr. N. Lakshminarayana Reddy	"The Metamorphic complex of Madukkarai, Coimbatore District, Madras State."
do	Mr. S. Saravanan	"Geology of Kadavur, Tiruchirapalli District."
do	Mr. E. Bhaskar Rao	"Mineralogy and Petrology of the Syenites and Associated rock types of Sivamalai."
do	Mr. K. Viswanathan	"Optical, Chemical and X-ray studies of the mineral suites of some South Indian Rocks."

## 1962-63—(contd.)

Subject	Name of candidate	Title of the thesis
GEOLOGY	Mr. D. Jayakumar	"Igneous and Metamorphic Complex of Bommasamudram, Chittoor District Andhra State."
TEACHING	Sry. Daisy Janaki Visvasam	"Programme of Physical Education in Girls' Schools in India."
MUSIC	Sry. M. R. Alamelu	"Musical Instruments depicted in the sculpture in South Indian Temples."
TECHNOLOGY	Mr. K. S. Jayaraman	"Studies in Oil Tannages."
PSYCHOLOGY	Miss B. Rama Devi	"Women's Education and Traditional Values."
MEDICINE	Mr. Ninan Verghese	"Study of Bilirubin azobenzene sulphonic acid pigments and porphyrin excretion in urine"-BIO-CHEMISTRY.
AGRICULTURE	Mr. N. V. Sundaram	"Studies on the rust Phakopsora Gossypil (Arth.) Hirat occurring on Cotton."
do	Mr. K. Rajagopalan	"Studies on drought resistance in Rice".

## 1963-64

TAMIL	Sri S. Ilakkuvan	"Culture and civilization of Early Tamils with special reference toTholkappiyam."
MATHEMATICS	Sry. K. N. Meenakshi	"Studies in Dimension and valuation theories (Dimension theory in Closure Algebras)".
do	Sry. P. S. Rema	"On sets, Lattices and Groups with Boolean Metrization."
do	Sri N. Ramabadrán	"Algebra and Homological Methods."
do	Sri G. Nageswara Sarma	"Boundary Layer Theory."



1963-64—(contd.)

Subject	Name of candidate	Title of the thesis
MATHEMATICS	Sri K. M. Rangaswamy	"Studies in Abelian Groups."
do	Sri Gift Siromoney	"Certain applications of information theory."
do	Sry. Iqbal Unnisa	"Studies in Abstract Algebra with special reference to types of lattices, ideals and congruences."
PHYSICS	Sri G. Ramachandran	"Photo production of pions from many Nucleon systems and some related electrodynamic processes".
do	Sri V. Raghupathy Sarma	" Studies on Crystal Structure Analysis"
do	Sri A. Sankaranarayanan	" Studies on the particle interpretation of Relativistic Wave Equations".
CHEMISTRY	Miss T. Chandra	" Biosynthesis and Chemical Structure Proteins".
do	Sry. K. Radha	" Biochemical Genetical and Metabolic Studies in Micro-organisms".
do	Sri R. V. Venkataratnam	" Structural and solvent influences on some Hydrolytic Reactions".
do	Sri P. John Jacob	" Studies in Dielectric Constants"
do	Sri Joseph P. John	" Synthesis in Homocyclic and Heterocyclic Ring Systems".
do	Sri Susil Chandra Dhar	" Studies on certain Hydrolyzing and oxidizing enzymes with reference to leather manufacture".
do	Sry. W. T. Janaki	" Studies on Microbial metabolism".
BOTANY	Sri N. Rajagopala Iyer	" Studies on Nodule Bacteria"
do	Sri K. Raghu'	" Soil conditions and root diseases with special reference to biotic factors".

## 1963-64—(contd.)

Subject	Name of candidate	Title of the thesis
BOTANY	Sri L. Ramakrishnan	"Studies in the Hostparasite Physiology in the Blast of Rice".
do	Sri R. Bhaskaran	"Studies on some Biological Problems related to Leather Manufacture".
do	Sri K. K. Lakshmanan	"Zygote to Seedling in the Commelina-ceae".
ZOOLOGY	Sri R. Yesudian George	"Studies on the Sphaeromidae of Madras Coast".
do	Sri M. K. Chandrasekharan	"Studies on the Basal Metabolism of a few Tropical Poikilotherms".
AGRICULTURE	Sri P. Narayanaswamy	"Studies on the Sterility Mosaic Disease of redgram".
do	Sri K. Rajagopalan	"Physiology of Plants in relation to virus infection".
TECHNOLOGY	Sri C. M. Lakshmanan	"Studies in Applied Chemical Kinetics".
TEACHING	Sri T. Sadananda Rao	"A study of adjustment difficulties and their relation to second language attainments of bilingual children".
INDIAN MUSIC	Sry. V. Premalatha	"Sources which provide material for the construction of a detailed history of Indian Music".

## 1964-65

TAMIL	Mr. V. M. Gnanapragasam	"Contribution of Fr. Beschi to Tamil"
do	Mr. K. Arumugham	"A critical study of NACHINARKI-NIYAR".
MALAYALAM	Sry. K. A. Kalavathi	"A study of the Temple-Dramas of Kerala with regard to criticism of life in them".

1964-65—(contd.)

Subject	Name of candidate	Title of the thesis
PHILOSOPHY	Mr. S. Gopalan	"Hindu Social Philosophy—an Interpretation".
do	Mr. M. Muthuraman	"The idea of soul and the place for the grace of God in the Philosophy of Saiva Siddhanta".
PSYCHOLOGY	Mr. M. L. Santhanam	"Levels of anxiety in unemployed and underemployed".
POLITICS	Miss S. Saraswathi	"Minorities in Madras State (a study of Group interests and their organisation in Madras Politics since 1890)".
HISTORY	Mr. K. Rajayyan	"Southern Carnatic in 1736—1801".
ECONOMICS	Mr. V. Shanmugasundaram	"Economic Conditions in the Presidency of Madras with special reference to the great famine of 1876—1878".
MATHEMATICS	Mr. M. Bhaskaran	"Problems on representation of numbers".
PHYSICS	Mr. K. Raman	"Studies in Elementary Particle Interactions with special reference to resonances and Regge Poles".
do	Mr. R. K. Umerjee	"Studies in Elementary Particle Interactions in Impulse or Single Particle Exchange Approximation".
do	Mr. Sunil Kumar Mazumdar	"Crystal structure of compounds of Biological Interest".
do	Mr. E. Subramanian	"Studies in Crystal structure Analysis".
do	Miss S. Nirupama	"High Dispersion Spectroscopy of Molecules in the Solar Atmosphere".
CHEMISTRY	Sry. T. S. Savithri	"Synthetic Investigations on Alkaloids".
do	Mr. P. S. Subramanian	"Studies in the Oxygen Hetero-Cyclic Ring Systems".



1964-65—(contd.)

Subject	Name of candidate	Title of the thesis
CHEMISTRY	Miss. M. Seetha	" Studies on Nitrogen Heterocyclic Compounds".
do	Mr. A. I. Md. Sheriff	" Studies in High Polymer Systems".
do	Mr. V. S. Ananthanarayanan	" Kinetics of Reaction in Solution".
do	Mr. S. K. Sankarappa	" A new approach to the Synthesis of Steroids".
do	Miss. K. Jijee	" Kinetic Studies in Addition Polymerization (Vinyl Polymerization by Cobaltic ions in aqueous solution)".
do	Mr. T. S. Santhanakrishnan	" Terpenoids".
do	Mr. G. Shanmugasundaram	" Studies in the Nitrogen Hetrocyclic ring compounds".
BOTANY	Mr. V. Hariharasubramanian	" Inhibitors and growth regulators and virus infected plants".
do	Mr. Satya Narain Singh Srivastava	" Systemic Fungicides and host parasite response".
do	Mr. E. K. Gancsan	" Studies on the Morphology and Reproduction of some Indian Red Algae".
do	Mr. S. Gopalakrishnan	" Studies on certain aspects in the Physiology of Arachis Hypogaea L".
do	Mr. V. J. Philip	" Embryogenesis and seedling morphology of Lochnera Rosea Reichenb".
ZOOLOGY	Mr. B. Krishnamurthy	" Physiological studies on Marphysa Gravelyi Southern".
do	Mr. G. Sundararajulu	"Studies on the Integument of Myriapods".
do	Mr. R. Theodore Srinivasagam	" Studies on the changes in sea water of Biological interests".

1964-65—(contd.)

Subject	Name of candidate	Title of the thesis
GEOLOGY	Mr. K. Kadirvelu	" Igneous and Metamorphic Complex of Nagaramalai, Salem Salem, District, Madras State".
do	Mr. P. K. Radhakrishnan	" The Geology in the Neighbourhood of Devadanapatti, Madurai District, Madras State".
do	Mr. A. Govindan	" Palaeontological studies of the formation of Vridhachalam and Pondicherry areas of Madras State".
AGRICULTURE	Mr. S. R. Sreerangaswamy	" Studies on the genus Pennisetum Rich".
do	Mr. S. Kolandaisami	" Studies on the Cercospora Leaf Spot of Banana".
do	Mr. S. Jayaraj	" Investigations on the mechanism of resistance in Caston (Ricinus Communis L) the leafhopper Emporca Flavescens Fab. (Jassidae: Homoptera)
do	Mr. M. Aravindakshan	" Studies on the maturity and ripening in grapes with special reference to the influence of plant growth regulators".
do	Mr. R. Jayarajan	" Studies on Virus Diseases of Chill† (Capsicum Spp.) in Madras State".
TECHNOLOGY	Mr. T. E. Degaleesan	" Studies in Mass Transfer".
do	Mr. C. Koteswara Rao	" Studies on Mineral Tanning Agents—Tannage with Zirconium Salts".
TEACHING	Mr. N. Vedamani Manuel	" Life and Eduaction among the Tamils in ancient and Mediaeval Times".
do	Mr. K. Kulandaivel	" A comparative study of the Educational Philosophies of John Dewey and Mahatma Gandhi".
INDIAN MUSIC	Miss Mary L. Isaac	" Wind Instruments of India".

## 1964-65—(contd.)

Subject	Name of candidate	Title of the thesis
VETERINARY SCIENCE	Mr. R. Venkatakrishnan	"Studies on the Nutritive value of Paragrass ( <i>Brachiaria Mutica</i> ) as Cattle Fodder".
<b>1965-66</b>		
TAMIL	Mr. M. Israel	"The treatment of Morphology in Tolcapiyam".
do	Mr. T. Murugarathnam,	"A study of Morphology of Ancient Tamil with special reference to Akanuru".
do	Mr. K. Meenakshisundaram	"The Contribution of European Scholars to Tamil Language and Literature".
do	Mr. R. K. Nagu	"A Critical study of Palattinai in Cankam literature".
MALAYALAM	Mr. V. Appukuttan	"A study of Tala System of Kerala with special reference to its application to Kathakali".
SANSKRIT	Miss S. S. Janaki	"The Gadyakarnamrta of Sakala-vidya chakravartin Kalakalabha-A critical study and edition".
PHILOSOPHY	Mr. R. Sundararajan	"Studies in the Later Philosophy of Wittgenstein".
do	Mr. K. R. Sundararajan	"Doctrine of Incarnation according to Hinduism and Christianity".
PSYCHOLOGY	Miss. M. S. Kalanidhi	"Problems of Job satisfaction-A study among women workers in Industry".
do	Mr. S. Chandrasekara Sarma	"A study of Prejudice among College Students".
HISTORY	Miss B. Shalini Devi	"The History of Crime and Punishment in the Presidency of Madras in the 19th Century".



Subject	Name of candidate	Title of the thesis
MATHEMATICS	Mr. T. Soundararajan	" Studies in Algebra completeness of Galois Theories".
do	Mr. P. V. Venkatanarasimhan	" Studies in Lattices".
do	Mr. T. V. Panchapagesan	" Some contributions to the theory of scalar type operators on Banach spaces (Studies in Function spaces)".
do	Mr. M. S. Rangachari	" Studies in Summation Procees".
do	Mr. K. Ananthanarayanan	" Studies in Photoproduction and catter- ing p'ions from light nuclei"—Applied Mathematics.
PHYSICS	Mr. C. Ramakrishnan	" X-ray Studies on Biological Fib res "
CHEMISTRY	Mr. V. Nagarajan	" Studies on Lathyrism ".
do	Mr. P. V. Gopalakrishnan	" Studies in Nitrogen Heterocycles ".
do	Mr. K. K. Balasubramanian	" Synthesis of Non-benzenoid aromatic Compounds and studies of Molecular rearrangements in Homocyclic and Heterocyclic Systems ".
do	Mr. V. P. Devendran	" Studies on Metal Complexes and their properties in Solution ".
do	Mr. L. R. Subbaraman	" Oxidation Studies with Peroxydisul- fate ".
do	Mr. A. S. Kanagasabapathy	" Studies on Microbial metabolism ".
do	Mr. M. Srinivasan	" Studies in Terpene Chemistry ".
do	Mr. R. Natesan	" Physico-Chemical Investigations of the Phenol-formaldehyde Reaction of Di and Higher Nuclear Products ".
do	Miss S. Padma	" Studies on metal complexes with ligands containing sulphur as a donor atom ".

1965-66—(contd.)

Subject	Name of candidate	Title of the thesis
CHEMISTRY	Mr. N. S. Viswanathan	"Chemisorption-Hydrogen Adsorption on metal-metal oxide surfaces".
do	Mr. K. V. Seshadri	"Kinetic Studies in Aromatic Halogenation" (Bromination of Phenolic Ethers)".
do	Mr. K. Venkata Rao	"Kinetics of Reactions in Solution involving some metal ions".
do	Mr. K. V. Narayanan	"A: Studies in Stereochemistry B: Studies related to a Novel Ring Enlargement".
do	Mr. V. Subramanian	"Kinetics of Bromine Addition to Unsaturated Sulphones".
do	Mr. N. Dhananjayan	"Studies on the Structure of Electro-Deposited Manganese".
BOTANY	Miss N. Jeeji Bai	"Studies on the Biology and Taxonomy of Aerial Algae of Madras and its environs".
do	Mr. A. S. Ethirajan	"Evaluation of Plant attributes concerned with yield in Sugarcane and assessing their behaviour in succeeding colonial population".
do	Mr. P. Keshava Bhat	"Embryogenesis and Seedling Morphology of Zephyranthes Andersonii, Baker".
do	Miss Y. Margaret Theresa	"The Biogenesis and Bio-synthesis of Tannins in the tannin bearing plants,"
do	Miss P. U. Indira	"Studies on Myxomycetes".
do	Miss T. A. R. Subbalakshmi	"Rhizosphere and Soil-borne Diseases".
ZOOLOGY	Mr. K. V. Sekharan	"Studies on the Biology and Fishery of some Sardines and Mackerel".

Subject	Name of candidate	Title of the thesis
ZOOLOGY	Mr. Syed Mohamed Kamal Pasha	"Studies on the digestive system of a few fish".
do	Mr. K. Satynarayana Rao	"Reproductive and Nutritional Cycles in a few Marine Animals".
do	Mr. T. Jagajothi Vel Pandian	"Food, Feeding and Conversion Efficiency in some Tropical Fish".
GEOLOGY	Mr. S. Subramaniam	"The Igneous and Metamorphic rocks around Saidapuram".
do	Mr. R. Natarajan	"Geology in the neighbourhood of Chittoor, Chittoor District, Andhra State".
AGRICULTURE	Mr. R. Appadurai	"Studies in Genus Sorghum".
do	Mr. M. Mahadevappa	"Studies on Heterosis in Pearl Millet"—(Pennisetum Typhoides Stapf and Hubb).
do	Mr. K. K. Krishnamoorthy	"Studies on Soil Nitrogen".
do	Mr. C. R. Muthukrishnan	"Studies on Growth and Blossom Biology in Grapes under Coimbatore conditions and Influence of Plants Hormones (Plant Growth Regulators.)"
TECHNOLOGY	Mr. P. S. Santhanam	"Studies on Vegetable tannins".
ENGINEERING	Mr. K. Padmanabhan	"Analysis of Commutation in Electric Machines".
VETERINARY SCIENCE (BACTERIOLOGY)	Mr. P. R. Nilakantan	"Studies on Mucosal disease complex"

## 1966-67

SANSKRIT	Mr. M. Narasimhacharya	"Contribution of Sri Yamunacharya to the Visistadvaita".
POLITICS	Mr. K. V. Narayana Rao	"Emergence of Andhra Pradesh".



1966-67—(contd.)

Subject	Name of candidate	Title of the thesis
POLITICS	Miss M. C. Shanta	"State and Industry in Madras (1800 - 1940)".
HISTORY	Mr. N. Jagadeesan	"History of Sri Vaishnavism in the Tamil Country (Post-Ramanuja)".
HISTORY AND ARCHAEOLOGY	Mr. B. K. Gururaja Rao	"Megalitic Culture in South India".
GEOGRAPHY	Mr. K. Ramamurthi	"A study of Rainfall Regimes in India".
ANTHROPOLOGY	Mr. M. S. Gopalakrishnan	"The Nambudiries (The Socio-Religious Aristocracy of the Malabar Coast)".
MATHEMATICS	Mr. V. K. Srinivasan	"Functional Analysis and its applications"
do	Mr. Aluru Raghu Rami Reddy	"Function Theory Problems in Entire Dirichelet Series".
PHYSICS	Mr. S. Thyagaraja Rao	"Structural Studies on Organic Compounds (Crystal Structure Analysis of Amino Acids and Dipeptides)".
do	Mr. S. Parthasarathy	"Studies on Crystal Structure" (Application of Probability Methods to Problems in X-ray Crystallography)".
do	Mr. R. Ramachandra Ayyar	"Studies on Crystal Structure Analysis".
CHEMISTRY	Mr. R. Bhima Rao	"Molecular Rearrangements in homocyclic and hetero-cyclic systems and synthetic approaches to novel hetero-aromatic systems".
do	Mr. P. S. Venkataramani	"Studies in Synthesis of Steroids".
do	Mr. R. Selvarajan	"Studies related to a novel ring enlargements".
do	Miss Agnes Paul	"Separation of Inorganic-ions by Modern Analytical Techniques (Paper Chromatographic separation of Inorganic Ions)".

1966-67—(contd.)

Subject	Name of candidate	Title of the thesis
CHEMISTRY	Mr. S. Subrahmanyan	"Studies on Citraconase, a new enzyme and on certain aspects of bacterial degradation of C5 dicarboxylic acids".
do	Mr. S. V. Subramanian	"Solution properties of High Polymers (Vinyl Polymerisation initiated by ceric-ion and ceric reducing agent systems)".
do	Mr. M. Rangaswamy	"Kinetics involving some metal ions".
do	Mr. K. Karunakaran	"Studies in High Polymer Systems (Solution properties of homo-and co-polymers)".
ORGANIC CHEMISTRY	Mr. K. Narasimhan	"Studies in Heterocyclic Chemistry".
do	Mr. R. K. Natarajan	"Rearrangements of some Bicyclic Delta-Hydroxy Alpha, Beta-Enones".
PHYSICAL CHEMISTRY	Mr. S. Prabhakara Rao	"Synthesis and Reactions in Solution of some Polymers".
BIOCHEMISTRY	Mr. A. Sampath Narayanan	"Biochemical, Genetical and Metabolic Studies in Micro-Organisms".
do	Sry. R. Jana Bai	"Biochemical, genetical and Metabolic studies in Micro-Organisms".
BOTANY	Mr. D. Sivaramakrishna	"Studies on the Nature of wound healing responses in the monocotyledons".
do	Mr. K. S. S. Thakur	"Studies on foot-rot disease of rice (Oryza sativa L)".
do	Mr. N. Sethunathan	"Studies on Plant microbe Inter-relationship".
do	Miss B. Shanti	"Physiology of spora germination in fungi".
ZOOLOGY	Sry. Jayalakshmi Jagannathan	"Investigations on some Dipterous Vectors and Parasites".

1966-67—(contd.)

Subject	Name of candidate	Title of the thesis
ZOOLOGY	Mr. Alfred Mohandoss	"Physiological and Histochemical studies on Arachnids".
do	Miss Lakshmi Chettur	"Blood groups and other Genetic aspects of Disease".
do	Miss S. G. Suguna	"Studies in Mutagenesis".
do	Mr. K. M. Veerannan	"Studies on the Metabolism of tropical crustacea".
do	Mr. A. Abdul Rahaman	"Reproductive and nutritional cycle in few invertebrates".
FACULTY OF SCIENCE	Mr. P. A. Kandaswamy	"Studies on Cytogenetics of Saccharum and its allied genera".
AGRICULTURE	Mr. K. K. Narayanan Nambiar	"Studies on Pigeon Pea sterility mosaic disease".
do	Mr. P. K. Vijayachandran	"Studies on Soil Phosphorus".
do	Miss V. Sitalakshmi	"A study of the Rhizosphere microflora of Arachis".
do	Mr. A. N. Ragunathan	"Taxonomic and Systematic studies on Pucciniaceae of Madras State".
do	Mr. M. A. Chinnadurai	"Studies on Base Exchange in Soils".
do	Mr. K. Rajagopalan	"Physiology of Plants in relation to Virus Infection".
TECHNOLOGY	Mr. S. R. Srinivasan	"Studies in Chrome Tanning".
do	Mr. V. Mohana Radhakrishnan	"Electron Microscopy and Physical Properties of Raw tanned and modified Collagens".
do	Mr. P. L. Muthiah	"Studies on the differences in hides, skins and leathers obtained from various parts of the Body".



1967-68

Subject	Name of candidate	Title of the thesis
TAMIL	Thirumathy Devakirubai Thiyagarajan	"Studies in Akananuru".
do	Mr. S. Subrahmanya Pillai	"A critical study of Tolkappiam (Eluthu and and Col) and Nannul".
do	Rev. S. Rajamanikkam	"Robert de Nobili-the father of Tamil Prose".
TELUGU	Mr. C. Radhakrishna Sa rma	"The Ramayana in Telugu and Tamil,, A comparative study".
HISTORY	Miss R. Champaklakshmi	"Some Iconographic concepts as gleaned from literature, Epigraphy and Sculptures in the Tamil country from c. 500 to 1000 A. D."
do	Mr. C. Krishnamurthy	"Tiruvorriyur Temple-A study".
ECONOMICS	Mr. T. V. Sethuraman	"Institutional Financing of Economics Development in India".
do	Mr. M. S. Lakshmanan	"Economic Development in India its International aspect".
PHILOSOPHY	Miss P. C. Subbama	"A study of Sankarananda's Atma-puranam".
PSYCHOLOGY	Mr. P. V. Veeraraghavan	"The migrated rural worker in industry-a study of personality and socio-cultural change".
MATHEMATICS	Mr. G. Rangan	"Algebraic structures with topology: Non-Archimedean valued Almost Periodic Functions on Groups"
do	Miss A. Lakshmi	"Cohomology methods in extensions of topological groups".
PHYSICS	Mr. G. K. Ambady	"Studies on Crystal Structure Analysis"
do	Mr. M. Mallikarjunan	"Crystal Structure of Organic Compounds".

1967-68—(contd.)

Subject	Name of candidate	Title of the thesis
PHYSICS	Mr. C. M. Venkatachalam	"Studies on confirmations of Polypeptides and Proteins".
do	Mr. R. Chandrasekaran	"Crystal Structure of Organic Compounds of Biological Interest."
do	Mr. A. R. Kalyanaraman	"Studies in X-ray Crystallography".
CHEMISTRY	Mr. S. Sundaram	"Studies in Oxidation".
do	Mr. R. Varadarajan	"Oxidation with Chromic Acid in the Presence of a Complexing Agent".
do	Mr. N. Muthukumaraswamy	"Studies in the Chemistry of Natural Products".
do	Mr. V. T. Ramakrishnan	"Studies in the Chemistry of Homecyclic Compounds".
do	Miss N. Vanajakshi	"Evaluation of Ionisation constants and Thermodynamic Quantities for some Organic Sulphur Bases".
do	Mr. K. Ramaswamy	"Studies in Amino Acid Metabolism (Intestinal absorption and metabolism)".
do	Mr. N. Swaminathan	"Studies in Carbohydrate Metabolism (Intestinal Disaccharidases)".
do	Mr. G. Srinivasan	"Kinetic Studies in Oxidation".
do	Mr. A. Stanislaus	"Catalytic Transformations of Alpha Pinene".
do	Mr. T. S. Vaidyanathan	"Biosynthesis and Chemical Structure of Proteins".
do	Mr. K. Rajagopalan	"Studies in Nitrogen Heterocyclic Compounds".

1967-68—(contd.)

Subject	Name of candidate	Title of the thesis
CHEMISTRY	Mr. Q. Anwauddin	"Kinetics of Reactions in solution by photochemical Methods".
do	Miss S. Saccubai	"Kinetics of Polymerisation (Vinyl Polymerisation initiated by Vanadium (v) — Organic substrate redox system)".
do	Mr. L. V. Natarajan	"Metal Ions in Aqueous Solution".
do	Mr. V. Thiagarajan	"Structural and solven influences".
do	Mr. V. C. Devanathan	"Studies in Nitrogen Hetero cyclic".
do	Miss V. Sathyabhama	"Kinetic and Potentiometric studies in the Cr. III-CrX VI 2. System".
do	Mr. S. Narayanan	"Chemisorption on Mixed Catalysts".
do	Mr. P. Bhaskara Rao	"The nature of reaction of Polar gases on collagen and its related substances".
do	Mr. V. Krishnaswamy	"Catalytic Isomerisation and Aromatisation in Vapour Phase of Carenes".
do	Miss C. S. Shyamala Devi	"Biochemical Genetical diseases in Micro-Organisms".
do	Mr. Paul Ratnaswamy	"Catalytic studies on Biocyclic Terpenes in the vapour phase".
BOTANY	Mr. R. Charudattan	"Studies in Fusarial Strains".
do	Miss T. D. Padmaja	"Studies on Indian Soil Algae".
do	Mr. P. N. Raju	"Studies on Legume Nodulation".



1967-68—(contd.)

Subject	Name of candidate	Title of the thesis
ZOOLOGY	Mr. S. Chocklingam	“ Studies on the nature and development of the integument of some decapod crustaceans”.
do	Selvi K. Parvathy	“ Studies on blood in relation to moulting in some Arthropods”.
do	Selvi Krishna Sen	“ Spirocera Infection of Dogs, with special reference to Host Parasite Relationships”.
do	Mr. P. Govindarajulu	“ Neuroendocrine control of Reproduction in a fish”.
GEOLOGY	Mr. B. Rukmangada Reddi	“ Charnockites and Associated Rock types of Vandalur, Chingleput District, Madras State”.
do	Mr. N. Dakshinamoorthi	“ Geology in the neighbourhood of Alandurai, Coimbatore District, Madras State”
do	Mr. R. Mani	“ Geology around Tirumayan, Trichy and Ramnad Districts”.
FACULTY OF SCIENCE	Mr. K. Ramakrishna Rao	“ Biochemical studies on Plant Pathogens”.
do	Mr. K. Chiranjiva Rao	“ Biochemical Studies on Flowering in Sugarcane as influenced by photoperiod”.

1967-68 —(contd.)

Subject	Name of candidate	Title of the thesis
FACULTY OF SCIENCE	Mr. K. N. Gopalan	"Immunofluorescence in the Diagnosis of Neurosyphilis".
do	Mr. J. Budaga Rao	"Studies on the theory and practice of vegetable tanning".
FACULTY OF MEDICINE	Miss G. Prema Prabu	"Studies in Juvenile Diarrhoea".
do	Mr. V. N. Viswantha Rao	"Microbial Toxins and their influence on Biological Systems".
ENGINEERING	Mr. R. Subbayan	"Circuit Equations as applied to Electric Machines".
AGRICULTURE	Mr. M. N. Alagia Nagalingam	"Studies on Virus disease of tapioca (Manihot esculenta Crantz)
do	Mr. K. Nagarajan	"Studies on Cucurbit Viruses in Madras State".
do	Mr. M Charles Ratnaswamy	"Cytogenetical Studies in Genus Sorghum".
TECHNOLOGY	Mr. Dev Mohan Mohunta	"Studies in Mass Transfer".

## 1968-69

ENGLISH	Thiru S. P. Appasamy	"Some aspects of the poetic Experience of John Keats".
TAMIL	Thiru R. Sarangapani	"A Critical Study of the Ethical Literature in Tamil".
do	Thiru S. P. Annamalai	"A Critical Study of St. Ramalingam's works".
do	Thiru R. M. Periakaruppan	"Literary Conventions in Cankam Poetry"
do	Thiru V. T. Manickam	"A Study of Marutattirni in Tamil Literature".

1968-69—(contd.)

Subject	Name of candidate	Title of the thesis
TAMIL	Selvi V. C. Sasivalli	"Mysticism of Love in Saiva Tirumurais"
do	Thiru N. Sanjeevi	"Imagery in Sangam Poetry".
PHILOSOPHY	Thiru F. S. Devadoss	"Sarvodaya and the Problem of Political Sovereignty."
PSYCHOLOGY	Thiru L. D. Rabindradas	"A Study of peresonality rigidity in relation to motivation, learning, Concept formation and perceptin."
POLITICS	Thiru K. Kamalanathan	"Administration of the Tirumla Tirupati Devasthanams".
HISTORY	Thiru K. V. Raman	"Sri Varadarajaswaml Temple, Kancheepuram".
INDIAN MUSIC	Selvi S. Sita	"Tanjore as a Seat of Music during the 17th, 18th and 19th Centuries".
MATHEMATICS	Thiru K. Venkataraman	"Studies in Algebra and Topology-Boolean-valued Almost Periodic Functions on groups".
do	Thiru T. S. Ravisankar	"Studies in Algebra-Non-associative algebras, their derivations and multiplications".
do	Thiru M. Varadarajan	"Studies in Analysis & Algebra Vector spaces over von Neuman Lattices".
PHYSICS	Thiru M. S. Seshadri	"Studies on Generalised Master Equations and Irreversiblity and on a new approach to Impurity Problems in Lattice Models".
do	Thru P. R. Sundararajan	"Studies on the Conformation of Polysaccharides".



1968-69—(contd.)

Subject	Name of candidate	Title of the thesis
PHYSICS	Thiru A. V. Lakshminarayanan	"Conformation of compounds of Biological Interest".
do	Thiru S. Badrinarayanan	"Diffusion in Solid State".
CHEMISTRY	Tmt. Padma Vasudevan	"High Polymer System".
do	Thiru K. Jaganathan	"Catalytic Dehydration of Terpenoid Ketones".
do	Selvi R. Ramamani	"A Physico-Chemical Study of some metal-thiol complexes".
do	Thiru S. Ramamoorthi	"Metal Complexes".
do	Thiru A. Sabesan	"Studies on Oxidation".
do	Thiru A. V. Ramaswamy	"Catalytic Transformation on Semiconductor Surfaces"
do	Thiru S. Viswanathan	"Kinetics of the Halogenation of Organic Compounds".
do	Selvi A. A. Chandrakantha	"Microbial Metabolism"
BIO-CHEMISTRY	Thiru J. Sadique	"Microbial Metabolism".
do	Tmt. Umashashi Tonse	"Mycotoxins—Microbial Synthesis of of Toxins and their Biological effects".
do	Selvi R. Uma Bai	"Biochemical, Genetical and metabolic Studies in Microorganisms".
do	Thiru S. Sadasivam	"Studies on Microbial Metabolism".
BOTANY	Thiru V. Arjuna Rao	"Antibiosis in Soil".
do	Thiru V. N. Raja Rao	"Studies on Indian Diatoms"
do	Thiru K. Manibhushan Rao	"Studies on the Blast Diseases of Rice".

1968-69—(contd.)

Subject	Name of candidate	Title of the thesis
ZOOLOGY	AL. Paul Pandian	"Studies on the effects of temperature on the activity of poikilotherms".
do	Thiru S. K. Dwarakanath	"Studies on the Millipedes of Madurai".
do	Selvi Florence Mary	"Studies on the integument of some Invertebrates in relation to regulation of body fluid concentration".
do	Thiru A Jagadish	"Studies on some Thysanoptera from South India"
do	Thiru A. Sannasi	"Physiological and histo-chemical studies on the integument of social insects".
do	D. P. Goverdhan Rao	"Studies on the surface structure and properties of Collagen, Leather and Allied Materials".
FACULTY OF SCIENCE	Thiru K. P. Govindan	"Ion Exchange"
do	Thiru Jayapaul Azariah	"Physiological and histo-chemical studies on some prochordates".
AGRICULTURAL BOTANY	Thiru K. Sri Ramulu	"Studies on induced mutations in the Genus Sorghum".
AGRICULTURE	Thiru C. V. Sivakumaran	"Studies on the reniform nematodes, <i>Rotylenchulus reniformis</i> Linford and Oliveira 1940".
ENGINEERING	Thiru S, Alexander	"Ultimate strength of Reinforced Concrete columns subject to Eccentric Loading".
MEDICINE	Thiru A. Venkoba Rao,	"A Study of the Depression as prevalent in South India".
do	Thiru R. Anirudha Varma,	"A Study of Peptic Ulcer in South India".
VETERINARY SCIENCE	Thiru Iqbal Singh Kalra,	"Metabolic Studies on amoebae with reference to <i>Entamoeba histolytica</i> ".

1969-70

Subject	Name of candidate	Title of the thesis
TAMIL	Thiru R. Dhandayudham	"A study of the Sociological Novel in Tamil".
do	Selvi V. P. Devadattai	"A critical study of Culamani",.
do	Tmt. H. Leelavathi	"A critical study of Kuruntokai - an advanced study".
do	G. Balasubramaniam	"A study of the literature of the cera country".
do	V. R. Mahalingam	"Tamil Proverbs and Society".
PHILOSOPHY	Thiru P. M. Bhaskaran Numbudripad	"The Philosophy of Advaita as expounded by Swami Vivekananda"
MATHEMATICS	Selvi S. Sri Bala	"Studies on Semigroups".
do	Thiru T. V. Lakshminarasimhan	"Studies in function theory on Growth Functions associated with an entire Function".
do	Tmt. Rani Siromoney	"Studies of the mathematical theory of grammar and application".
PHYSICS	Thiru G. J. Srinivasan	"Studies in Molecular Spectroscopy. A fresh Evaluation of quadratic Potential Constants".
do	Thiru Tamarapu Srikrishnan	"Studies on X-ray analysis of crystal structures".
do	Thiru P. K. Ponnuswamy	"Conformations of large biological molecules".
do	Thiru T. S. Santhanam	"Symmetry groups in elementary particle physics".
CHEMISTRY	Thiru P. Samuel	"Chemisorption and catalytic transformation of desulpharisation catalysts".



1969-70—(contd.)

Subject	Name of candidate	Title of the thesis
CHEMISTRY	Tmt. R. Charubala	"Studies in alkaloids".
do	Thiru K. G. Srinivasan	"Studies related to a novel molecular rearrangement".
do	Thiru S. Narayanaswami	"Studies in nitrogen heterocyclic compounds".
do	Thiru T. R. Balasubramanian	"Structural influences in some oxidation reactions".
do	Thiru G. Vengoba Rao,	"Structural and solvent influences in some hydrolytic reactions".
do	Thiru N. Ramaswamy,	"Structure of electrified interfaces".
do	Selvi Zahera Jabeen	"A kinetic study of the Bromination of some aromatic compounds".
do	Thiru B. Ganapathy Sundaram,	"Kinetic studies of some oxidation reactions".
BIOCHEMISTRY	Selvi K. Madhavi Kutty,	"Mycotoxiosis".
do	Thiru S. Meenakshisundaram,	"Studies on Microbial metabolism".
do	Thiru V. Hanumantha Rao,	"Studies on biosynthesis and metabolism of collagen".
do	Thiru E. V. Chandrasekaran,	"Studies on Mucopolysaccharides and glycoproteins".
ZOOLOGY	Thiru N. Krishnan,	"Studies on the nature of the Cuticle of Arachnida".
do	Thiru T. K. Raghunatha Rao,	"Bio-ecological studies on some aquatic Hemiptera".
do	Thiru T. Subramoniam,	"Study on the fat body of millipedes".
do	Selvi R. Bernice Sara Jeevaranjitham,	"Studies on the Biology of Streptococcus phalus".

1969-70—(contd.)

Subject	Name of candidate	Title of the thesis
ZOOLOGY	Thiru S. Krishnan	"Studies on the reproductive and nutritional cycles of <i>Holothuria seabra</i> Jagar".
do	Thiru M. C. Murali Rangan	"Studies on some Acridids from South India".
BOTANY	Thiru B. M. Sundaram	"Fungal flora of rice field soils".
do	Thiru S. Thiagarajan,	"Studies on <i>Pyricularia</i> with reference to host-parasite relationships".
MYCOLOGY & PLANT PATHOLOGY	Thiru Katta Ramachandra Reddy.	"Studies on Coelomycetes".
do	Thiru Krishnamurthy Natarajan	"Studies on the rhizosphere mycoflora of some crop plant".
PSYCHOLOGY	Thiru C. R. Paramesh,	"A study of creativity in relation to extraversion, emotionality, body-image and values".
GEOLOGY	Thiru V. R. Visweswaran	"The mineralogy and Petrology of the syenites and associated rocks of Yelagiri, N. A. Dist., Madras State".
FACULTY OF SCIENCES	Thiru A. Srinivasan	"Studies of amino acids and proteins" (Buffalo Milk).
do	Thiru Sisir Kumar Sarkar	"Studies on the pigment producing Micro-organism in chrome tanned leather in blue condition".
do	Thiru R. Narasimhan	"Studies on the heritability of rooting behaviour in <i>Saccharum</i> ".
TEACHING	Selvi M. V. Saroja	"Art Appreciation in School children with reference to some personality variables".
AGRICULTURE	Thiru K. Kunhambu Nair	"Cytotaxonomical studies in the genus <i>Saccharum</i> and related genera".

1969-70—(contd.)

Subject	Name of candidate	Title of the thesis
AGRICULTURE	Selvi D. Sabitha	"Studies on inhibitors of plant viruses with special reference to infection".
do	Thiru T. Jagannathan	"Studies on inhibitors of plant viruses with reference to multiplication".
do	Thiru S. G. Basappa	"Biochemical and toxicological studies on the metabolites of <i>Aspergillus flavus-oryzae</i> ".
do	Thiru Paul Thomas	"Physiological and biochemical studies on growth, development, storage and ripening of bananas in relation to various treatment".
do	Thiru Abburi Anjaneyulu	"Studies on little leaf disease of <i>Solanum melongena</i> L".
TECHNOLOGY	Thiru Janardhana Kedlaya	"Shrinkage Phenomena in Collagen and Leather".
do	Thiru V. S. Sundara Rao	"Studies on the Chemistry of vegetable tannins and certain aspects of synthetic tannins" (Leather Technology).
ENGINEERING	Thiru S. Vedaiyan	"Hydrodynamics of two-phase flow in sprayer columns".
FACULTY OF MEDICINE	Thiru V. Balasubramanian	"Stereotaxic amygdaloid lesions for behaviour disorders".

## 1970-71

TAMIL	Tmt. A. Indira Subbulakshmi	"A critical study of the life-sketches of the Cankam poets in the chronological order".
KANNADA	Thiru Srinivasa	"Comparative study of sarana and dasa literature in Kannada".



1970-71—(contd.)

Subject	Name of candidate	Title of the thesis
HISTORY	Thiru C. J. Nirmal	"A history of Public health in the Madras Presidency 1882-1918".
PHILOSOPHY	Tmt. Joseph Mary	"A study of F. H. Bradley's philosophy".
o	Tmt. T. D. Rajakumari	"Contemporary trends in Indian and Western thought - a comparative study with special reference to the concept of self".
do	Tmt. R. Lalitha Kumari	"The concept of Karma in Advaita Vedanta".
EDUCATION	Thiru John Philip Johnston	"A proposal for the establishment of a state-wide adult education programme for Madras (Tamilnadu)".
MATHEMATICS	Tmt. C. Viola Devapakkiam	"Studies in Algebra".
PHYSICS	Thiru K. K. Chacko	"X-ray analysis of organic compounds".
do	Thiru M. N. Sabesan	"Studies in crystal structure analysis".
do	Thiru M. Seetharaman	"Studies on relativistic field theories of particles with any spin".
do	Thiru K. P. Sarathy	"Conformation of proteins and polypeptides".
do	Thiru P. S. Naganathan	"X-ray Crystallographic investigation of a few biologically important molecules".
CHEMISTRY	Thiru N. V. Muraleedharan	"Studies in Terpenoids" (applied Chemistry - Pharmaceutical Chemistry)
do	Thiru S. Viswanathan	"Reactions involving heavy metal ions in solution".

1970-71—(contd.)

Subject	Name of candidate	Title of the thesis
CHEMISTRY	Thiru N. S. Srinivasan	" Kinetic studies in oxidation reaction"
do	Thiru H. Kothandaraman	" Some reactions involving metal ions".
do	Thiru Nandi Joseph	" Mechanism of aromatic substitution : Kinetics of bromination of Anisole in 85% aqueous acetic acid role of added salts and kinetic isotope effect".
do	Thiru S. Kalachandrudu	" A Kinetic study of the halogenation of some aromatic compounds".
do	„ V. N. Ramachandran	" Studies on nitrogen heterocyclic compounds".
do	„ R. Gopalan	" Studies in decarboxylation".
do	„ S. Sivasankar	" Catalytic properties of platinum supported on alumina".
do	„ V. Jagadeesan	" Studies on the biological distribution of radioisotopes and chelating agents with special reference to oncology".
do	„ Parthasarathy Ganguly	" Reactions of ketones over alumina and chromia catalysts".
do	Selvi A. Meenakshi	" Kinetics of oxidation of substrates involving metal ions".
do	Thiru P. S. Kalyanaraman	" Studies in the chemistry of natural products".
BIOCHEMISTRY	Thiru J. Chandrarajan	" Biochemical Studies on collagen and other skin proteins".
do	Thiru K. Chandramouli	" Biochemical studies on radiation and radiomimetic agents and their therapeutic applications".
do	Tmt. B. Gowri	" Chemical and enzymatic studies on the structure of collagen".

Subject	Name of candidate	Title of the thesis
BIOCHEMISTRY	Thiru Mohamed Mushtaq Ahmed	"Biochemical aspects in certain plant diseases".
BOTANY	Thiru G. Venkata Narasimha Rayudu	"Studies on tannins and related compounds in indigenous tanniferous plants".
do	Thiru Ramesh V. Bhat	"Studies on the genus Drechslera".
ZOOLOGY	Thiru M. J. George	"Studies on penaeidae Crustacea Decapoda".
do	Tmt. P. Sowmini	"Studies on Skeletal structures in Molluscs".
do	Thiru K. S. Ananthasubramanian	"Studies on some Membracids (Homoptera) from South India".
do	Selvi G. Ganga	"Biochemical changes in insect metamorphosis".
do	Selvi G. Rajeswari	"Studies on blood of molluscs".
do	Selvi M. Naseema	"Studies on the blood of arthropods".
FACULTY OF MEDICINE	Thiru V. S. Venkatasubbu	"Pharmacological Evaluation of a glycoside obtained from the plant vitis pouadra-angularis".
do	Thiru P. M. Stephen	"Studies on the myocardial metabolism of carbohydrates in the presence of cardio-active drugs and insulin using the isolated perfused rat heart".
do	Thiru C. J. G. Chacko	"Morphology and pathology of small intestine".
do	V. I. Mathan	"Malabsorption syndrome epidemiological, clinical and laboratory studies".
PUBLIC HEALTH	Tmt. Chevidichy Nelliat Sowmini	"Ocular study in the practice of venerea logy with special reference to Syphilia a compendium based on clinical bacteriological, immunologic, therapeutic and epidemiologic investigations".



## 1970-71—(contd.)

Subject	Name of candidate	Title of the thesis
ENGINEERING	Thiru P. C. Chandrasekharan	"State space synthesis of multivariable feed-back systems".
do	Thiru Y. Ananthanarayana	"Ultimate load analysis of concrete members under combined bending and torsion".
TECHNOLOGY	Thiru Dattaguru Hariappa Kamat	"Studies on comfort factors in leather".
AGRICULTURE	Thiru N. Narasimha Rao	"Cytogenetic investigations on certain non-tuberiferous species in the genus Solanum, L.
do	Thiru S. Varisai Muhammad	"Studies on interspecific hybrids in the genus Arachis L".
do	Thiru Aftab Ahmed	"Studies on the root lesion Nematode, Pratylenchus delatrye Luc 1958".
MYCOLOGY AND PLANT PATHO- LOGY	Thiru Kaipa Sesahdri	"Studies on Hyphomycetes".
HOME SCIENCE	Tmt. P. George Elizabeth	"Metabolism of mucopolysaccharides (Glycosaminoglycans)".

## D. Sc.

## 1962-63

BOTANY	Mr. T. Vedanta Desikachary	"Morphology and Taxonomy of Algae Part I, Cyanophyta.
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## 1963-64

BOTANY	Sri V. Agnihothrudu	"A contribution to our knowledge of Fungi associated with the tea plantations in North East India".
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Subject	Name of candidate	Title of the thesis
ZOOLOGY	Sri N. Balakrishnan Nayar	"Studies on the Biology of Marine Timber Boring Animals".
<b>1966-67</b>		
ZOOLOGY	Mr. T. N. Anantakrishnan	"Further contribution to our knowledge of Indian Thysanoptera".
<b>1967-68</b>		
CHEMISTRY	Mr. B. V. Ramachandran	"Studies on the incorporation and release of Radioactive Disapropyl Phosphorofluoridate in Animal Tissues".
<b>1968-69</b>		
ZOOLOGY	Thiru Mohamed Ather Ali	"Studies on the Telesten Retina".
<b>1969-70</b>		
CHEMISTRY	Thiru V. M. Sivaramakrishnan	"The influence of chelating agents on the biological distribution of radio-isotopes".